

WHAT IS CLAIMED IS:

1. A welding helmet comprising:

a helmet body for covering the face of an operator;

5 an opening formed in a front surface of the helmet body;

a cartridge fitted to the opening for protecting the eyes of the operator from light generated during a welding operation; and

means for removably engaging the cartridge to the helmet  
10 body, the means including hooks projected from an upper side of the opening in the helmet body, pressing projections projected from both sides of the opening in the helmet body, respectively, hooking projections projected from an upper side of the cartridge to engage with the hooks, and fitting  
15 projections from both sides of the cartridge to fit to the pressing projections, respectively.

2. The welding helmet as set forth in claim 1, wherein the pressing projections are made of an elastic material, the  
20 pressing projections being widened toward both sides thereof and returned to their original positions after fitting to the fitting projections.

3. The welding helmet as set forth in claim 2, wherein  
25 the pressing projections are formed with supporting jaws

pressing the fitting projections when the pressing projections are returned to their original positions.

4. The welding helmet as set forth in any one of claims 1 to 3, wherein the helmet is provided at the inside thereof with a fence projected at a predetermined height along a margin of the opening, the cartridge being formed with a fence fitting groove connected along a margin of the cartridge to fit to the fence.

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5. The welding helmet as set forth in claim 1, wherein a protecting cover made of transparent material for protecting the cartridge is interposed between the helmet body and the cartridge.